PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	1.1711.175.4	Attorney Docket No.		8733.934.00-US						
UTILITY		First Ir	rventor	ntor Jeor		ng R. Kim				
PATENT APPLICATION TRANSMITTAL			FABRICATION METHOD OF LIQUID CRYSTAL							
			DISPL	DISPLAY PANEL AND SEAL PATTERN FORMING						
(0	Only for new nonprovisional applications under 37 CFR 1.53(b))		DEVICE USING							
				s Mail Label No.						
		MS Patent Application								
	APPLICATION ELEMENTS	ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450								
Se	ee MPEP chapter 600 concerning utility patent application con									
_	Fee Transmittal Form (e.g., PTO/SB/17)									
1.	(Submit an original, and a duplicate for fee processing)	original, and a duplicate for fee processing) — Computer Program (Appendix)								
2.	Applicant claims small entity status. See 37 CFR 1.27.			cleotide ar applicable,			equence Submissio	on .		
3.	X Specification [Total Pages 22	2 1	a. [- ' -		dable Fon	n (CRF)			
	(preferred arrangement set forth below)		ь. :	 Specification			, ,			
	 Descriptive title of the invention Cross Reference to Related Applications 		'	i. [1		-	ii. Paper		
	 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 									
	or a computer program listing appendix - Background of the Invention	i	C. [
	- Brief Summary of the Invention			7			PPLICATION PAR			
	Brief Description of the Drawings (if filed) Detailed Description		9. X	╡ ゛	•	•	sheet & document(s	"		
	- Claim(s) - Abstract of the Disclosure		10.			Statement <i>assignee</i>) Powe Attorn			
4.	X Drawing(s) (35 U.S.C. 113) [Total Sheets 4]]	11.	i .			ent (if applicable)			
5. Oath or Declaration [Total Sheets 5]				12. X Information Disclosure X Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. X Newly executed (original or copy)				13. Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)				14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
DELETION OF INVENTORIO			15 Certified Copy of Priority Document(s)							
i. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			(if foreign priority is claimed)							
			16.	16. Applicant must attach form PTO/SB/35 or its equivalent.						
			17. X	Other:			of Korean Pat. Ap			
6. Application Data Sheet. See 37 CFR 1.76			10-2002-0087395; check in the amount of \$810.00							
	3. If a CONTINUING APPLICATION, check appropriate box, a				nation be	low and in	the first sentence o	f the		
sp	pecification following the title, or in an Application Data Sheet to Continuation Divisional Continuation			nior applica	ation No	•				
		part (C	on just	nioi appilo						
F	Prior application information: Examiner	dinalas:			Art Unit			- In		
un	or CONTINUATION OR DIVISIONAL APPS only: The entire ider Box 5b, is considered a part of the disclosure of the acco	mpanying	g continua	tion or divi	isional ap	plication	and is hereby incorp	porated by		
ref	ference. The incorporation can only be relied upon when a po					om the su	bmitted application	parts.		
<u> </u>	19. COR	KESPO	NDENCE	ADDRE	<u>55</u>					
	X Customer Number: 30827			OR		Сопевро	indence address be	low		
Ná	ame									
Address										
City State		e				Zip Code				
Co	Duntry Tele	phone				F	ıx			
	Name (Print/Type) Kurt M. Eaton		Reg	istration N	o. (Attorn	ey/Agent)	51,640			
ſ	Signature					Date	November 3,	2003		
- 1							,			



PATENT TRADEMARK OFFICE

FEE TRANSMITTAL for FY 2004

and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater, For Reissues, see above

Complete if Known Application Number Not Yet Assigned November 3, 2003 Filing Date Jeong R. Kim First Named Inventor **Examiner Name** Not Yet Assigned Art Unit 8733.934.00-US Attorney Docket No.

Effective 10/01/2003, Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1 27 **TOTAL AMOUNT OF PAYMENT** 810.00 METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money 3. ADDITIONAL FEES х Check Other None Deposit Account: Large Entity **Small Entity** Deposit 50-0911 Fee Account Fee Fee Description Code (\$) Code (\$) Fee Paid Deposit 1051 130 2051 65 Surcharge - late filing fee or oath McKenna Long & Aldridge LLP Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Director is authorized to: (check all that apply) sheet. X Credit any overpayments Charge fee(s) indicated below 1053 130 1053 130 Non-English specification Charge any additional fee(s) during the pendency of this 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 920* 1804 1804 920* Charge fee(s) indicated below, except for the filing fee Examiner action Requesting publication of SIR after to the above-identified deposit account. 1,840 1805 1805 1,840* Examiner action **FEE CALCULATION** 1251 110 2251 55 Extension for reply within first month 1. BASIC FILING FEE 1252 420 2252 Extension for reply within second month 210 Large Entity **Small Entity** 1253 950 2253 Extension for reply within third month Fee Fee Fee Fee Description Fee Paid 1254 1.480 2254 Extension for reply within fourth month (\$) Code Code (\$) 1001 2001 Utility filing fee 770.00 2255 770 385 1255 2 0 1 0 1,005 Extension for reply within fifth month 1002 340 2002 170 Design filing fee 330 1401 2401 Notice of Appeal 1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1004 770 2004 Reissue filing fee 1403 290 2403 Request for oral hearing 2005 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 Petition to revive - unavoidable SUBTOTAL (1) (\$) 1453 1,330 2453 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue) Extra Fee from 1502 480 2502 240 Design issue fee Fee Paid Total Claims 20 -20** 0.00 1503 640 2503 Plant issue fee Independent 1460 130 1460 Petitions to the Commissioner -3** = 130 3 0.00 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Multiple Dependent 1806 180 1806 Large Entity Small Entity 180 Submission of Information Disclosure Stmt Recording each patent assignment per 40 8021 Fee Description 8021 40 40.00 Code (\$) Code (\$) property (times number of properties) 1202 2202 Filing a submission after final rejection Claims in excess of 20 1809 770 2809 385 (37 ČFR 1.129(a)) 1201 86 2201 43 Independent claims in excess of 3 For each additional invention to be 1810 770 2810 385 1203 290 2203 145 Multiple dependent claim, if not paid examined (37CFR 1.129(b)) 86 2204 1204 Reissue independent claims 43 1801 770 2801 Request for Continued Examination (RCE) 385 over original patent Request for expedited examination 1802 900 1802 1205 18 2205 Reissue claims in excess of 20 of a design application

SUBMITTED BY			(Complete (if applicable))					
Name (Print/Type)	Kurt M. Eaton	Registration No. (Attorney/Agent)	51,640	Telephone	(202) 496-7927			
Signature	20.7			Date	November 3, 2003			

Other fee (specify)

*Reduced by Basic Filing Fee Paid

0.00



PATENT TRADEMARK OFFICE

40.00

SUBTOTAL (3) (\$)